Manhole Inspection Summary N			Manhole # S21K046MH
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Inspection	☐ Is Incomplete	Rating: 4) Poor	
Record Plat: 21	IK Node: 046	Status: Found	Insp Date: 9/26/07 11:37 AM
Incomplete Cor	mments	Crew: ADS4	
			Inspector: ADS4
			Firm: ADS
Location	Address: 127 FULT	ON AVE	Cross Street: PRATT ST
Manhole	Type: Inline	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments			
_			
Cover	Shape: Circular	Diameter: 24	
5	Type: Sanitary	Condition: Worr	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment			
Condition:	☐ Sound ☐ Crack	ked Root Intrusion	✓ Loose Brick ✓ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar Roots <mark>✓ Wall</mark>
Barrel	Material: Brick	☐ Parge	ed
Shape:	Circular D	iameter: 48 (in.) Leng	th: (in.)
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar □ Roots □ Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	ed
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:			
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 5 Missing	g: 1	
Surcharge	✓ Evidence Of Su	rcharge Depth: 6 (f	ft.)

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Location View



worn frame

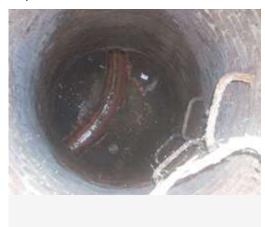


Defect 5



CORRODED AND MISSING STEPS

Top View



Defect 6



SURCHRGE EVIDENCE ON THE STEPS

Defect 4



INFILTRATION OF THE CORBEL WALL

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Defect 3



WORN COVER

Defect 1



Defect 2



DETERIORATED CHIMNEY WITH LOOSE BRICKS

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.58 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.23 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection